

In the Claims. Please cancel claims 14, 36 and 58,
and amend claims 1, 23, and 45 as follows:

1. (currently amended) A method of editing a set of
information comprising a plurality of objects, the method
comprising:

receiving a first set of at least one command in a
5 graphical editor, said graphical editor allowing the
information in the set to be edited by graphical
manipulation of graphical representations of the plurality
of the objects, said graphical representations comprising
at least one selected from a graphic and a text character;

10 identifying an initial text responsive to the set of
information and the indication of the at least one command;
and

displaying, responsive to the initial text identified,
at a location on a display screen, a text-based editor for
15 at least one selected from:

adding text to, and

altering text of,

a portion of the information, the portion and the location
responsive to at least the first set of at least one
20 command.

2. (original) The method of claim 1 additionally comprising:

receiving from an author at least one text alteration via the text-based editor; and

5 altering the information responsive to the receipt of the at least one text alteration and the first set of at least one command.

3. (original) The method of claim 2:

10 additionally comprising receiving a second set of at least one command after at least a portion of the first set of at least one command is received; and

wherein the altering step is responsive to the second set of at least one command.

4. (original) The method of claim 1 wherein the first set of at least one command comprises a selection of at least one of the plurality of objects.

5. (original) The method of claim 4 wherein the location is responsive to a location of the at least one object selected.

6. (original) The method of claim 1 wherein the first set of at least one command comprises an indication of a location of an insertion point.

7. (original) The method of claim 6 wherein the displaying step comprises displaying the text-based editor responsive to the location of the insertion point.

8. (original) The method of claim 1 wherein at least a plurality of the plurality of objects each comprise a command, and the text based editor allows at least one selected from an addition and an alteration of not more
5 than one of said commands at one time and an addition of not more than one additional command at a time.

9. (original) The method of claim 8 wherein said commands each comprise not more than one begin tag and the additional command comprises not more than one additional begin tag.

10. (original) The method of claim 1 additionally comprising displaying at a second location of a display screen an additional text based editor for at least one selected from:

5 adding text to, and
 altering text of,

 at least a second portion of the information, at least one selected from the second portion and the second location unresponsive to at least the first set of at least
10 one command.

11. (original) The method of claim 1 wherein the information comprises source code.

12. (original) The method of claim 11 wherein the source code comprises source code for a web page.

13. (original) The method of claim 11 wherein the source code comprises source code for graphical information.

14. (canceled)

15. (original) The method of claim 1 wherein the text-based editor operates in one of a plurality of modes of operation responsive at least to the first set of at least one command.

16. (original) The method of claim 15:
additionally comprising identifying a label responsive to the indication of the at least one command;

wherein the displaying step is responsive to the
5 initial text identified; and

wherein the label identifies the one of the plurality of modes of operation of the text-based editor.

17. (original) The method of claim 1 wherein the displaying step comprises:

identifying at least one label responsive to the first set of at least one command; and

5 displaying the at least one label identified.

18. (original) The method of claim 1:

wherein the text-based editor accepts at least one word from a plurality of possible words; and

the method additionally comprising displaying the
5 plurality of possible words.

19. (original) The method of claim 18 wherein the displaying the plurality of possible words is responsive to a location of a cursor in the text editor.

20. (original) The method of claim 18 wherein:

the plurality of possible words comprises at least one value of an attribute; and

the displaying the plurality of possible words step is
5 responsive to at least one value of each of at least one corresponding attribute in the set of information.

21. (original) The method of claim 1 wherein:

the text-based editor is additionally for receiving a command indicating a request to select a subset of text in the text-based editor; and

5 the method additionally comprising selecting the
subset of text responsive to said command.

22. (original) The method of claim 1, additionally
comprising:

checking a syntax of the text; and

altering the text responsive to the checking step.

23. (currently amended) A system for editing a set of
information comprising a plurality of objects, the system
comprising:

a graphics editor having a first input for receiving a
5 first set of at least one command, and a second input for
receiving the set of information, the graphics editor for
allowing the information in the set to be edited by
graphical manipulation received at the graphics editor
first input of graphical representations of the plurality
10 of the objects provided at a graphics editor first output,
said graphical representations comprising at least one
graphic and comprising at least zero text characters, said
graphics editor additionally for providing an indication of
the at least one command in the first set at a graphics
15 editor second output; ~~and~~

an editor manager having a first input coupled to the
graphics editor second output for receiving the indication,

and a second input for receiving the set of information,
the editor manager for displaying at a location of a
20 display screen via a first output a text-based editor for
at least one selected from:

adding text to, and

altering text of,

a portion of the information, the portion and the
25 location responsive to the first set of at least one
command; and

an initial text/label selector having a first input
coupled to the graphics editor second output for
receiving the indication of the at least one command,
30 and a second input operatively coupled for receiving
the set of information, the initial text/label
selector for identifying an initial text responsive to
the indication and the set of information and
providing the initial text at an output; and

35 wherein the editor manager additionally comprises a
third input coupled to the initial text/label selector
for receiving the initial text and the editor manager
displays the text editor responsive to the initial
text.

40

24. (original) The system of claim 23 wherein:

the editor manager is additionally for receiving from
an author at a third input at least one text alteration and
for providing at least the text alteration at a second
5 output; and

the system additionally comprising a commit manager
having a first input coupled to the editor manager output
for receiving the text alteration, and a second input for
receiving at least a portion of the set of information, the
10 commit manager for altering via a second output the set of
information responsive to the at least one text alteration
and the first set of at least one command.

25. (original) The system of claim 24 wherein the
commit manager alters the set of information additionally
15 responsive to a second set of at least one command received
at a third input after at least a portion of the first set
of at least one command is received.

26. (original) The system of claim 23 wherein the
first set of at least one command comprises a selection of
at least one of the plurality of objects.

27. (original) The system of claim 26 wherein the
location of the text-based editor displayed by editor

manager is responsive to a location of the at least one object selected.

28. (original) The system of claim 23 wherein the first set of at least one command comprises an indication of a location of an insertion point.

29. (original) The system of claim 28 wherein the location of the text-based editor displayed by editor manager is responsive to the location of the insertion point.

30. (original) The system of claim 22 wherein at least a plurality of the plurality of objects each comprise at least one command and the text-based editor provided by the editor manager allows at least one selected from an
5 alteration of not more than one of said commands at one time and an addition of not more than one additional command at a time.

31. (original) The system of claim 30 wherein said commands each comprise not more than one begin tag and the additional command comprises not more than one begin tag.

32. (original) The system of claim 22 additionally
5 comprising a code editor for displaying an additional text based editor at a second location of a display screen, the

additional text based editor for at least one selected
from:

adding text to, and

10 altering text of,

at least a second portion of the information, at least
one selected from the second portion and the second
location unresponsive to at least the first set of at least
one command.

33. (original) The system of claim 23 wherein the
information comprises source code.

34. (original) The system of claim 33 wherein the
source code comprises source code for a web page.

35. (original) The system of claim 33 wherein the
source code comprises source code for graphical
information.

36. (canceled)

37. (original) The system of claim 34 wherein the
editor manager operates the text-based editor in one of a
plurality of modes of operation responsive at least to the
first set of at least one command.

38. (original) The system of claim 37:

additionally comprising an initial text/label selector having a first input coupled to the graphics editor second output for receiving the indication of the at least one
5 command, the initial text/label selector for identifying a label responsive to the indication and providing the label at an output;

wherein the editor manager additionally comprises a third input coupled to the initial text/label selector for
10 receiving the label and the editor manager displays the text editor responsive to the label; and

wherein the label identifies the one of the plurality of modes of operation of the text-based editor.

39. (original) The system of claim 23:

additionally comprising an initial text/label selector having a first input coupled to the graphics editor second output for receiving the indication of the at least one
5 command, the initial text/label selector for identifying a label responsive to the indication and providing the label at an output;

wherein the editor manager additionally comprises a third input coupled to the initial text/label selector for
10 receiving the label and the editor manager displays the text editor responsive to the label.

40. (original) The system of claim 23:

wherein editor manager additionally comprises a third input operatively coupled for receiving at least one word from a plurality of possible words; and

5 the system additionally comprising a hint manager for displaying at an output the plurality of possible words.

41. (original) The system of claim 40, wherein:

the text-based editor comprises a cursor having a location provided at a second output of the editor manager; and

5 the hint manager comprises a first input coupled to the editor manager second output for receiving the location of the cursor, and the hint manager displays the plurality of possible words responsive to the location of a cursor.

42. (original) The system of claim 40 wherein:

the plurality of possible words comprises at least one value of an attribute; and

the hint manager additionally comprises a second input
5 operatively coupled for receiving the set of information, and the hint manager displays the plurality of possible words responsive to at least one value of each of at least one corresponding attribute in the set of information.

43. (original) The system of claim 23 wherein:

the editor manager additionally comprises a third input for receiving a command indicating a request to select a subset of text in the text-based editor; and

5 the editor manager additionally for selecting the subset of text responsive to said command received at the editor manager third input.

44. (original) The system of claim 23, wherein the editor manager is additionally for checking a syntax of the text and altering the text responsive to the editor manager identifying a syntax error.

45. (currently amended) A computer program product comprising a computer useable medium having computer readable program code embodied therein for editing a set of information comprising a plurality of objects, the computer
5 program product comprising computer readable program code devices configured to cause a computer to:

receive a first set of at least one command in a graphical editor, said graphical editor allowing the information in the set to be edited by graphical
10 manipulation of graphical representations of the plurality of the objects, said graphical representations comprising

at least one graphic and comprising at least zero text characters;

identify an initial text responsive to the set of
15 information and the indication of the at least one command;
and

display, responsive to the initial text identified, at
a location on a display screen a text-based editor for at
least one selected from:

20 adding text to, and
altering text of,

a portion of the information, the portion and the location
responsive to at least the first set of at least one
command.

46. (original) The computer program product of claim
45 additionally comprising computer readable program
code devices configured to cause the computer to:
receive from an author at least one text alteration
5 via the text-based editor; and

alter the information responsive to the receipt of the
at least one text alteration and the first set of at least
one command.

47. (original) The computer program product of claim

10 46:

additionally comprising computer readable program code devices configured to cause the computer to receive a second set of at least one command after at least a portion of the first set of at least one command is received; and

15 wherein the computer readable program code devices configured to cause the computer to alter are responsive to the second set of at least one command.

48. (original) The computer program product of claim 47 wherein the first set of at least one command comprises a selection of at least one of the plurality of objects.

49. (original) The computer program product of claim 48 wherein the location is responsive to a location of the at least one object selected.

50. (original) The computer program product of claim 45 wherein the first set of at least one command comprises an indication of a location of an insertion point.

51. (original) The computer program product of claim 50 wherein the displaying step comprises displaying the text-based editor responsive to the location of the insertion point.

52. (original) The computer program product of claim
45 wherein at least a plurality of the plurality of objects
each comprise a command, and the text based editor allows
at least one selected from an addition and an alteration of
5 not more than one of said commands at one time and an
addition of not more than one additional command at a time.

53. (original) The computer program product of claim
52 wherein said commands each comprise not more than one
begin tag and the additional command comprises not more
than one begin tag.

53. (original) The computer program product of claim
45 additionally comprising computer readable program code
devices configured to cause the computer to display at a
second location of a display screen an additional text
5 based editor for at least one selected from:

adding text to, and

altering text of,

at least a second portion of the information, at least
one selected from the second portion and the second
10 location unresponsive to at least the first set of at least
one command.

55. (original) The computer program product of claim
45 wherein the information comprises source code.

56. (original) The computer program product of claim
55 wherein the source code comprises source code for a web
page.

57. (original) The computer program product of claim
55 wherein the source code comprises source code for
graphical information.

58. (canceled) .

59. (original) The computer program product of claim
45 wherein the text-based editor operates in one of a
plurality of modes of operation responsive at least to the
first set of at least one command.

60. (original) The computer program product of claim
59:

additionally comprising computer readable program code
devices configured to cause the computer to identify a
5 label responsive to the indication of the at least one
command;

wherein the computer readable program code devices
configured to cause the computer to display are responsive
to the initial text identified; and

10 wherein the label identifies the one of the plurality
of modes of operation of the text-based editor.

61. (original) The computer program product of claim
45 wherein the computer readable program code devices
configured to cause the computer to display comprise
computer readable program code devices configured to cause
5 the computer to:

identify at least one label responsive to the first
set of at least one command; and

display the at least one label identified.

62. (original) The computer program product of claim
45:

wherein the text-based editor accepts at least one
word from a plurality of possible words; and

5 the computer program product additionally comprising
computer readable program code devices configured to cause
the computer to display the plurality of possible words.

63. (original) The computer program product of claim
62 wherein the computer readable program code devices
configured to cause the computer to display the plurality
of possible words are responsive to a location of a cursor
5 in the text editor.

64. (original) The computer program product of claim
62 wherein:

the plurality of possible words comprises at least one value of an attribute; and

5 the computer readable program code devices configured to cause the computer to display the plurality of possible words step are responsive to at least one value of each of at least one corresponding attribute in the set of information.

65. (original) The computer program product of claim 45 wherein:

the text-based editor is additionally for receiving a command indicating a request to select a subset of text in
5 the text-based editor; and

the computer program product additionally comprising computer readable program code devices configured to cause the computer to select the subset of text responsive to said command.

66. (original) The computer program product of claim 45, additionally comprising computer readable program code devices configured to cause the computer to:

check a syntax of the text; and

5 alter the text responsive to the computer readable
program code devices configured to cause the computer to
check.